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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. W1878.0190/P0190

First Inventor Masahiko Nakayama

Title ADJUSTMENT DEVICE WITH SHIFT AMOUNT CONTROL CIRCUIT

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 23]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 5]

5. Oath or Declaration [Total Sheets 1]

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i.  CD-ROM or CD-R (2 copies); or ii.  Paper
- c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-SB-08  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: **Change of Correspondence Address**  
Claim to Priority

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 09/603,779

Prior application information: Examiner Chuong D. Ngo Art Unit: 2124

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Customer Number: OR  Correspondence address below

|         |  |           |                |          |                    |
|---------|--|-----------|----------------|----------|--------------------|
| Name    | DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP<br>Steven I. Weisburd |           |                |          |                    |
| Address | 1177 Avenue of the Americas<br>41st Floor                    |           |                |          |                    |
| City    | New York   | State     | NY             | Zip Code | 10036-2714         |
| Country | US   | Telephone | (212) 835-1400 |          | Fax (212) 997-9880 |

|                   |             |                                   |        |
|-------------------|-------------|-----------------------------------|--------|
| Name (Print/Type) | Ian R. Blum | Registration No. (Attorney/Agent) | 42,336 |
|-------------------|-------------|-----------------------------------|--------|

|           |      |                |
|-----------|------|----------------|
| Signature | Date | August 1, 2003 |
|-----------|------|----------------|

 17497 U.S. PTO  
 10/631897


50/TO/80  
U.S. PTO

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 750.00)

| <b>Complete if Known</b> |                       |
|--------------------------|-----------------------|
| Application Number       | Not Yet Assigned      |
| Filing Date              | Concurrently Herewith |
| First Named Inventor     | Masahiko Nakayama     |
| Examiner Name            | Not Yet Assigned      |
| Art Unit                 | N/A                   |
| Attorney Docket No.      | W1878.0190/P0190      |

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None  
 Deposit Account

Deposit Account Number 50-2215

Deposit Account Name Dickstein Shapiro Morin & Oshinsky LLP

The Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code            | Fee (\$) | Fee Code    | Fee (\$) | Fee Description        | Fee Paid |
|---------------------|----------|-------------|----------|------------------------|----------|
| 1001                | 750      | 2001        | 375      | Utility filing fee     | 750.00   |
| 1002                | 330      | 2002        | 165      | Design filing fee      |          |
| 1003                | 520      | 2003        | 260      | Plant filing fee       |          |
| 1004                | 750      | 2004        | 375      | Reissue filing fee     |          |
| 1005                | 160      | 2005        | 80       | Provisional filing fee |          |
| <b>SUBTOTAL (1)</b> |          | <b>(\$)</b> |          | <b>750.00</b>          |          |

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | -20** = | Extra Claims | Fee from below | Fee Paid |
|--------------------|---------|--------------|----------------|----------|
| Independent Claims | -3** =  |              |                |          |
| Multiple Dependent |         |              |                |          |

Large Entity Small Entity

| Fee Code            | Fee (\$) | Fee Code    | Fee (\$) | Fee Description  |
|---------------------|----------|-------------|----------|--|
| 1202                | 18       | 2202        | 9        | Claims in excess of 20                                     |
| 1201                | 84       | 2201        | 42       | Independent claims in excess of 3                          |
| 1203                | 280      | 2203        | 140      | Multiple dependent claim, if not paid                      |
| 1204                | 84       | 2204        | 42       | ** Reissue independent claims over original patent         |
| 1205                | 18       | 2205        | 9        | ** Reissue claims in excess of 20 and over original patent |
| <b>SUBTOTAL (2)</b> |          | <b>(\$)</b> |          | <b>0.00</b>  |

\*\* or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code            | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|---------------------|----------|----------|----------|--|----------|
| 1051                | 130      | 2051     | 65       | Surcharge - late filing fee or oath  |          |
| 1052                | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053                | 130      | 1053     | 130      | Non-English specification  |          |
| 1812                | 2,520    | 1812     | 2,520    | Filing a request for ex parte reexamination                                |          |
| 1804                | 920*     | 1804     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                | 1,840*   | 1805     | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251                | 110      | 2251     | 55       | Extension for reply within first month                                     |          |
| 1252                | 410      | 2252     | 205      | Extension for reply within second month                                    |          |
| 1253                | 930      | 2253     | 465      | Extension for reply within third month                                     |          |
| 1254                | 1,450    | 2254     | 725      | Extension for reply within fourth month                                    |          |
| 1255                | 1,970    | 2255     | 985      | Extension for reply within fifth month                                     |          |
| 1401                | 320      | 2401     | 160      | Notice of Appeal   |          |
| 1402                | 320      | 2402     | 160      | Filing a brief in support of an appeal                                     |          |
| 1403                | 280      | 2403     | 140      | Request for oral hearing   |          |
| 1451                | 1,510    | 1451     | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452                | 110      | 2452     | 55       | Petition to revive - unavoidable   |          |
| 1453                | 1,300    | 2453     | 650      | Petition to revive - unintentional   |          |
| 1501                | 1,300    | 2501     | 650      | Utility issue fee (or reissue)   |          |
| 1502                | 470      | 2502     | 235      | Design issue fee   |          |
| 1503                | 630      | 2503     | 315      | Plant issue fee  |          |
| 1460                | 130      | 1460     | 130      | Petitions to the Commissioner  |          |
| 1807                | 50       | 1807     | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806                | 180      | 1806     | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021                | 40       | 8021     | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809                | 750      | 2809     | 375      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810                | 750      | 2810     | 375      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801                | 750      | 2801     | 375      | Request for Continued Examination (RCE)                                    |          |
| 1802                | 900      | 1802     | 900      | Request for expedited examination of a design application                  |          |
| Other fee (specify) |          |          |          |  |          |

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** **(\$)** **0.00**

| SUBMITTED BY      |             | Complete (if applicable)             |        |                          |
|-------------------|-------------|--------------------------------------|--------|--------------------------|
| Name (Print/Type) | Ian R. Blum | Registration No.<br>(Attorney/Agent) | 42,336 | Telephone (212) 896-5458 |
| Signature         |             | Date                                 |        | August 1, 2003           |

**DECIBEL ADJUSTMENT DEVICE WITH SHIFT AMOUNT CONTROL  
CIRCUIT**

**Cross-Reference to Related Applications**

This is a divisional of U.S. Patent Application Serial No. 09/603,779, filed June 26, 2000 in the name of Masahiko Nakayama.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**CHANGE OF  
CORRESPONDENCE ADDRESS  
*Application***

Address to: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

|                      |                       |
|----------------------|-----------------------|
| Application Number   | Not Yet Assigned      |
| Filing Date          | Concurrently Herewith |
| First Named Inventor | Masahiko Nakayama     |
| Art Unit             | N/A                   |
| Examiner Name        | Not Yet Assigned      |
| Attorney Docket No.  | W1878.0190/P0190      |

Please change the Correspondence Address for the above-identified application to:

Customer Number:

OR

|   |                         |  |
|---|-------------------------|--|
| <input checked="" type="checkbox"/>       | Firm or Individual Name | Steven I. Weisburd<br>DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP |
| Address                                   |                         |  |
| 1177 Avenue of the Americas<br>41st Floor |                         |  |
| City                                      | New York                | State NY Zip 10036-2714                                      |
| Country                                   | US                      |  |
| Telephone                                 | (212) 835-1400          | Fax (212) 997-9880   |

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the:

Applicant/Inventor

Assignee of record of the entire interest.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

Attorney or Agent of record. Registration Number

24,735

Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number

|                       |                   |
|-----------------------|-------------------|
| Typed or Printed Name | Edward A. Meilman |
|-----------------------|-------------------|

|           |  |
|-----------|--|
| Signature |  |
|-----------|--|

|      |                |           |                |
|------|----------------|-----------|----------------|
| Date | August 1, 2003 | Telephone | (212) 896-5471 |
|------|----------------|-----------|----------------|

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of 1 forms are submitted.